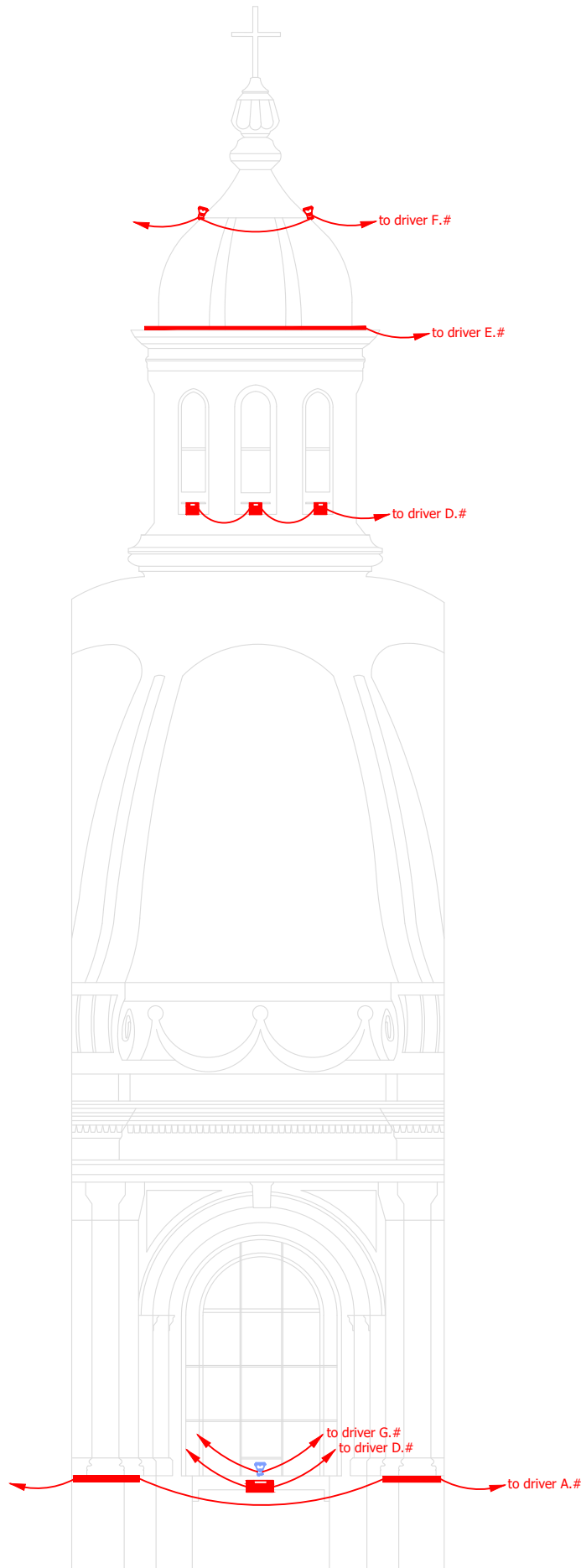




LEGEND

	Luminaire Type A - Linear type luminaire to illuminate the columns
	Luminaire Type B - Projector type luminaire to illuminate the window frames
	Luminaire Type C - Projector type luminaire to illuminate the drum
	Luminaire Type D - Framing projector type luminaire to illuminate the windows at the top of the cupola
	Luminaire Type E - LED strip light to illuminate the small drum
	Luminaire Type F - Projector type luminaire to illuminate the cross
	Luminaire Type G - Projector type luminaire to illuminate the stained glass

NOTES

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REV	AMENDMENTS	DATE
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JOB TITLE

Żabbar Church - Dome lighting

CLIENT

Fr. Roderick Camilleri

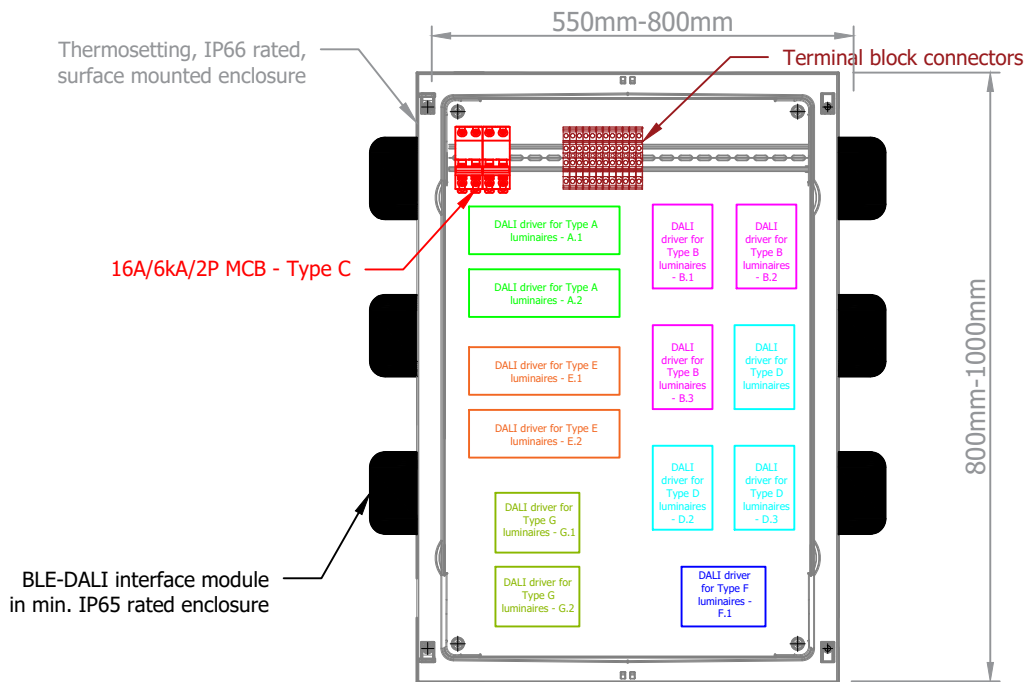
DESCRIPTION

Lighting Layout

DESIGNED JA	DRAWN LA	CHECKED JA
DRAWING No 12114 / 02	REVISION No 0	SCALE A4 - 1:100
		DATE 17-01-2025

BOARD DESCRIPTION:		DISTRIBUTION BOARD DB-1						
LOCATION:		CHURCH ROOF LEVEL - AS PER LOCATION IN LIGHTING LAYOUT						
RATING:		20A SPN						
CONSTRUCTION:		THERMOSETTING ENCLOSURE, SURFACE MOUNTED, MODULAR, IP66						
BUSBAR TYPE:		COMB TYPE BUSBAR						
WAYS:		MINIMUM 48 SINGLE MODULE CAPACITY						
INSTRUMENTATION:		NONE						
OTHER :		TRANSIENT OVERVOLTAGE PROTECTION MODULE TYPE II/III, DALI CONTROLLER, BLE-DALI INTERFACE (IN MIN. IP65 ENC. TO BE INSTALLED EXTERNALLY TO DB) , SINGLE SOCKET OUTLET						
SUPPLIED FROM:		DB IN METER ROOM IN SACRISTY VIA 3C X 2.5SQMM XLPE/LSZH (EXISTING CABLE)						
INCOMER	RCD	WAY	CCT REF	MCB (A/kA/poles)	RCBO (A/mA/poles)	CABLE	CIRCUIT DESCRIPTION	CONTROL
MCB 20A/6kA 2 POLE		1	1.1	-	10A/30mA/2P	5c x 1.5sqmm XLPE/PVC (RAL9001)	Architectural lighting	DALI
		2	1.2	-	16A/30mA/2P	5c x 1.5sqmm HO7RN-F	Driver enclosure	-
		3	1.3	-	25A/30mA/2P	3 x 10.0sqmm single core/PVC	Transient overvoltage protection Type II/III	-
		4	1.4	-	-	-	SPARE	-
		5	1.5	-	-	-	SPARE	-
		6	1.6	-	-	-	SPARE	-

DB Schedule
Scale N/A



Enclosure for drivers - Typical Layout
Scale 1:10

LEGEND

NOTES

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REV	AMENDMENTS	DATE



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JOB TITLE

Żabbar Church - Dome lighting

CLIENT

Fr. Roderick Camilleri

DESCRIPTION

DB Schedule & Driver enclosure typical layout

DESIGNED JA	DRAWN LA	CHECKED JA
DRAWING No 12114 / 04	REVISION No 0	SCALE A4 - 1:10
		DATE 06-05-2025